# FRIEDMAN & BRUYA, INC.

### **ENVIRONMENTAL CHEMISTS**

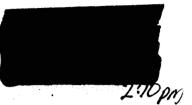
Date of Report: December 24, 1992 Date Submitted: December 22, 1992 Project: 7238, Metro Self Monitor, PO #M27056

### RESULTS OF ANALYSES OF THE WATER SAMPLE FOR SELECTED METALS BY ICP (6010) Results Reported as mg/L (ppm)

Sample #	Chromium	Copper	<u>Nickel</u>	Zinc
M-27056	1.1	0.30	0.68	0.12
Ouality Assurance				
Method Blank	<0.02	<0.02	<0.02	<0.02
M-27056 (Duplicate)	1.1	0.29	0.67	0.12
M-27056 (Matrix Spike) Percent Recovery	93%	101%	91%	92%
M-27056 (Matrix Spike Dupli Percent Recovery	Lcate) 85%	90%	87%	86%
Spike Blank Percent Recovery	86%	93%	86%	84%
Spike Level	5.	5.455	10	5

FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Senttle, WA 98119

# SAMPLE CHAIN OF CUSTODY



Company ALASK	and C	OPPER	WORKS	Contact_	GERELL	Thomp	ليوح											
ddress 1.0. Box	2540						•											
City, State, Zip 55077.5 Chone # (106) 623-56	100	5812.		Date	12/27													
SITE NO. PROJECT NAME					PURCI	PURCHASE ORDER #												
7238	METER SELF MONITOR				M27056													
SAMPLERS (signature)  REMARKS				PROJECT LOCATION  3200 C ALE. SOUTH  SAMPLE DISPOSAL INFORM.  Dispose after 30 days Return Samples Call for Instructions														
										SAMPLE #	Date/ Samp		Type of Sample	# of Jars	Lab Sample #	Analy Requ		
										M-27056	14/22	12:00 Fm	WATER	1	36056	CBC	Lu, Ni, Z	.J
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Received by: Kathy Mc Mills	Ka	Kathy McMullen			FB1			1										
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## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

#### DUPLICATE COPY

#### INVOICE #92ACU1224-1

December 24, 1992

Accounts Payable Alaskan Copper P.O. Box 3546 Seattle, WA 98124

Re: Billing for the analyses of the environmental sample submitted on December 22, 1992 from Project 7238, Metro Self Monitor, PO #M27056 and reported to Gerry Thompson, Project Leader.

1 water sample analyzed for selected metals by ICP @ \$65 per sample \$ 65.00

Amount Due ......\$ 65.00

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Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

December 24, 1992

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results of the analyses of the sample submitted on December 22, 1992 from Project 7238, Metro Self Monitor, PO #M27056.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Bradley T. Benson

Chemist

BTB/dp

Enclosures